

# GENERAL INFORMATION

## How to Use GCWRs to Determine Powertrain and Rear Axle Ratio for Trailing

Use Gross Combination Weight Ratings (GCWRs) to determine the engine, transmission, and rear axle ratio you will require to tow a trailer with your vehicle. The chart below shows you the maximum allowable GCWR based on all the available engines and rear axle ratios with automatic or manual transmissions.

*The GCWR includes the total loaded weight of both the vehicle and trailer. Any available engine may be used for trailing if the GCWR shown is not exceeded. The trailer weight can be increased by 25% if the vehicle speed will not exceed 25 mph.*

### GCWR Rating For Rear Axle Ratio and Engine Combination with Automatic Transmission

Engine	GCWR Rating																
	6500	8500	9000	9500	10,000	10,500	11,000	11,500	12,000	12,500	13,000	13,500	14,500	15,000	16,000	17,000	18,000
2.2L L4 Gas	4.10																
4.3L V6 Gas		3.08	3.23	3.42	3.73 <sup>1)</sup>	4.10	4.56										
5.0L V8 Gas				3.08		3.42		3.73									
5.7L V8 Gas					3.08		3.42		3.73			4.10		4.56			
6.5L V8 Turbo Diesel							3.08		3.42		3.73		4.10		4.56	5.13	
														4.63			
7.4L V8 Gas												3.42		3.73		4.10	4.56
																	4.63
																	5.13

Maximum GCWR for S/T models is 9500 lbs.

<sup>1)</sup> GCWR reduced 500 lbs. for all S/T models, reduced 1000 lb. for S/T models with ZR2 suspension package. To attain GCWR, KC4 engine oil cooler is required on C/K models with 3.08 or 3.42 axle ratio.

GCWR Rating Sierra (All-New Model)										
Engine	9000	9500	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000
4.3L L35 Gas	3.08	3.42	3.73							
4.8L LR4 Gas				3.42	3.73	4.10				
5.3L LM7 Gas					3.42	3.73	4.10			
6.0L LQ4 Gas							3.73		4.10	

\* 9.5 RG on C25 & C5Z

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## GCWR Rating For Rear Axle Ratio and Engine Combination with Manual Transmission

GCWR Rating																	
Engine	5000	5500	6500	7000	7500	8000	9000	10,000	11,000	12,000	13,000	13,500	14,500	15,000	16,000	17,000	19,000
2.2L L4 Gas	3.73	4.10															
4.3L V6 Gas			3.08 <sup>2)</sup>	3.42 <sup>2)</sup>	3.73 <sup>2)</sup>	4.10	4.56										
5.0L V8 Gas				3.08		3.42	3.73										
5.7L V8 Gas								3.08	3.42	3.73		4.10		4.56			
6.5L V8 Turbo Diesel									3.08	3.42	3.73		4.10		4.56	5.13	
															4.63		
7.4L V8 Gas												3.42		3.73		4.10	4.56
																	4.63
																	5.13

<sup>2)</sup> GCWR increased by 1000 lbs. on all S/T models.

To attain GCWR, KC4 engine oil cooler is required on C/K models with 3.08 or 3.42 axle ratio.

GCWR Rating Sierra (All-New Model)										
Engine	8000	8500	9000	10,000	11,000	13,000	14,000	15,000	16,000	17,000
4.3L L35 Gas	3.08	3.42	3.73							
4.8L LR4 Gas			3.42	3.73	4.10					
6.0L LQ4 Gas							3.73		4.10	

## Trailer Special Packages

For towing a light trailer (up to 2000 lbs. gross weight), the optional rear step bumper is an appropriate deadweight hitch and requires 1 7/8" diameter hitch ball, available as an accessory.

For towing a medium trailer (up to 4000 lbs. gross weight, or with a tongue weight of 400 lbs. or under), a 2" diameter hitch ball (also available as an accessory) is required for the Sierra's rear step bumper.

For towing a heavy trailer (up to 10,000 lbs. gross weight), a weight-distributing hitch platform is required. It's included in RPO Z82-Heavy-Duty Trailering Special Package. Note: after you have purchased our Z82 Heavy-Duty Trailering Special Package, you will also need to purchase from an outside supplier the rest of the components that make up the weight distributing hitch. They are the ball mount and ball, the equalizing arms and snap up brackets, and the sway control system and all attachments. If you plan to "fifth wheel" a trailer, please take special note of the following.

There are two types of pickup fifth-wheel hitch installations. The first has the fifth wheel on a bar mounted on brackets attached to the frame and the bed of the pickup and supported by braces on the fender housings.

**NOTE:** Diagonal bracing between the brackets is required. The kingpin is mounted on the trailer. With the second type, the kingpin is mounted in the bed of the pickup box, and the fifth wheel is mounted on the trailer. This type of hitch is supplied and installed by the trailer manufacturer.

Fifth wheel trailers have a greater percentage of their weight on the kingpin (tongue load) than a conventional trailer. Because of this fact, greater attention must be given to the maximum allowable payload and GVWR. The maximum allowable payload and GVWR for each application should not be exceeded. The weight of any additional equipment and all passengers must be subtracted from the payload weight to determine the available kingpin load.

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You will also have to splice a wiring harness into your pickup special connector to activate your trailer lights and other electrical systems. A 8-wire electrical harness is standard on Sierra.

*Other important trailering information is available in the Owner's Manual of every Chevrolet/GMC Truck.*

Chassis Cab Maximum Trailer Weight can be calculated using the following formula:

$$\begin{aligned} \text{Vocational Body Weight} - 500 \text{ lbs.} &= X \text{ lbs.} \\ X \text{ lbs.} + \text{Additional Options, Passengers and Cargo} &= Y \text{ lbs.} \\ \text{Published Towing Capacity} - Y &= \text{True Towing Capacity} \end{aligned}$$

### All-New Sierra Maximum Trailer Ratings

#### Trailering Information

A vehicle control setting provides the All-New Sierra with an automatic transmission 1-2 shift point (at approximately 22 mph) and 2-3 & 3-4 (at appropriately higher vehicle speeds) in the tow/haul mode. This provides more power to get the load moving, and keep it moving in stop and go traffic and hilly terrain; but generates only the power necessary for good truck performance and greater fuel economy. Automatic transmission line

pressure ensures smooth, crisp transmission shifts for heavily loaded/towing conditions in high gear. The automatic transmission shift stabilization also selects the proper gear and only shifts to a higher gear if operating conditions determine that the higher gear can be maintained. (See Transmission Section for further explanation.) Electronic dynamic brake proportioning makes better use of rear brakes, improved braking performance, prevents tire squeal and reduces front brake wear, and provides the maximum braking forces at rear wheels. (See Brake Section for further explanation.)

#### Suspension Chart

(RPO) Chassis Package	Customer Benefits	Content Description	Model Availability
Z85 Handling/Trailering	Provides increased damping for firmer highway ride and improved handling while trailering.	<ul style="list-style-type: none"> <li>Same load carrying capacity springs as Z83</li> <li>1500 Series—Blue color Monroe™ Shock Absorber Tubes (high pressure gas charged 36 mm piston diameter)</li> <li>2500 Series Black color shock absorber tubes (low pressure gas charged with 35 mm piston dia.)</li> <li>Heavy duty engine and transmission oil cooling capability is provided with internal cooling</li> <li>Wider aspect ratio tires with greater load carrying capacity than standard Z83</li> </ul>	All 1500 and 2500 Series

	Vortec 4.3L V6 Engine		Vortec 4.8L V8 Engine		Vortec 5.3L V8 Engine		Vortec 6.0L V8 Engine	
	Automatic Transmission							
	Max. Traler Wt. (lbs.)	Req. Axle Ratio	Max. Traler Wt. (lbs.)	Req. Axle Ratio	Max. Traler Wt. (lbs.)	Req. Axle Ratio	Max. Traler Wt. (lbs.)	Req. Axle Ratio
1500 2WD Reg. Cab/Ext. Cab	5000	3.73	7000	3.73	8200	3.73	—	—
1500 4WD Reg. Cab/Ext. Cab	4500	3.73	7500	4.10	8000	4.10	—	—
2500 2WD Reg. Cab/Ext. Cab	—	—	—	—	8500	4.10	10,500	4.10
2500 4WD Reg. Cab/Ext. Cab	—	—	—	—	—	—	10,000	4.10

## P Truck Forward Control Chassis Trailering Information

- All P 300 (42) models (Commercial) GVW = GCW
- All P 300 (32) models (Motor Home)
  - Option C3D (14,800 lb. GVW) the GCW = 19,000 lb.
  - Option C7R (16,500 lb. GVW) and Option L19/L29 the GCW = 21,000 lb.
  - Option C7R (16,500 lb. GVW) and Option L65 the GCW = 20,000 lb.
  - Option C7N (12,300 lb. GVW) the GCW = 19,000 lb.
- All P 300 (12) models (Motor Home)
  - Option C7V (21,000 lb. GVW) the GCW = 26,000 lb.
  - Option C7T (22,500 lb. GVW) the GCW = 26,000 lb.

### Sway Control

Even if your vehicle and trailer are set up properly, you may occasionally encounter trailer sway. A common way to dampen minor trailer oscillations and help maintain stability is a sliding friction device developed for this purpose. Sway control devices are required when towing over 3500 lbs. with S/T, M/L models and when towing over 4000 lbs. with G Van models, and 5000 lbs. with C/K models.

### Weight Carrying Trailer Hitch

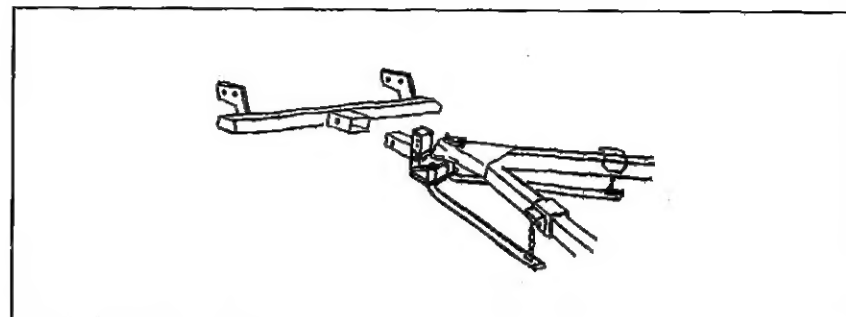
To Qualify for "Weight Carrying Type": GM Trucks equipped with a rear step bumper (except G Van) may add a hitchball or, GM Trucks equipped with RPO Z82 trailer provisions, special equipment, HD (or its equivalent) without equalizer bars and snap-up brackets up to the trailer ratings shown below.

Product Line	Maximum Rating Trailer/Tongue Weight
S/T	3500/350 lb.
M/L	2000/200 lb.
G	4000/400 lb.
C/K (Current)*	5000/500 lb.

\* Maximum trailer rating may be less based upon powertrain combinations. Reference attached charts.

### Weight Distributing Trailer Hitch Platform

GM Truck products equipped with RPO Z82 trailer provisions, special equipment, HD (or its equivalent) and including equalizer bars and snap-up brackets will use the trailer ratings shown on charts following this section.



### Fifth-Wheel Trailer Hitch

Pickup and chassis cab models can be equipped with a fifth-wheel or gooseneck trailer hitch. Follow the hitch manufacturer's directions for installation, but note that the hitch must be attached to the truck frame. Do not use the pickup bed for additional support. For proper kingpin tongue load distribution and control of the trailer, the hitch must be mounted so the kingpin load is placed ahead of the rear axle centerline. Fifth-wheel trailer kingpin loads are higher than conventional trailer tongue loads, so pay careful attention to the truck's payload capacity and rear-axle weight ratings.

**C/K Pickup Maximum Trailer Ratings (Manual Transmission)**

Weight Carrying Hitch Limit: 5000 lb. Trailer with 500 lb. Tongue Weight.

Weight Distributing Hitch Required Over 5000 lb. Trailer Weight

Current C/K Model Only	Vortec 4.3L L35 Engine			Vortec 5.0L L30 Engine		
	Manual Transmission					
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
C 1500 Series Pickup 2WD	3.08	2500	200	3.08	2000	200
	3.42	2500	250	3.42	3000	300
K 1500 Series Pickup 4WD				3.42	2500	250
	3.73	2500	250	3.73	3500	350
C 2500 Series Pickup 2WD				3.42	3000	300
				3.73	4000	400

Current C/K Model Only	Vortec 5.7L L31 Engine			6.5L L65 Turbo Diesel Engine			Vortec 7.4L L29 Engine		
	Manual Transmission								
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
C 1500 2WD	3.08	5000	600						
	3.42	6000	750						
	3.73	7000	850						
K 1500 4WD	3.42	5500	700	3.42	6000	750			
	3.73	6500	800	3.73	7000	850			
C 2500 2WD	3.42	6000	750	3.42	6500	800			
	3.73	7000	850	3.73	7500	900	3.73	9000	1000
	4.10	8000	950	4.10	8500	1000	4.10	10,000	1000
K 2500 4WD	3.73	6000	750	3.73	6500	800	3.73	8500	1000
	4.10	7500	900	4.10	8000	950	4.10	10,000	1000
C 3500 2WD	4.10	7500	900	4.10	8000	950	4.10	10,000	1000
	4.56	9000	1000				4.56	10,000	1000
K 3500 4WD	4.10	7000	850	4.10	7500	900	4.10	10,000	1000
							4.56	10,000	1000

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Current C/K Model Only	Vortec 5.7L L31 Engine			6.5L L65 Turbo Diesel Engine			Vortec 7.4L L29 Engine		
	Manual Transmission								
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
C 3500 HD Chassis Cab				4.63	9000	1000	4.63	10,000	1000
				5.13	10,000	1000	5.13	10,000	1000
C 3500 2WD Crew Cab	4.10	7000	850				4.10	10,000	1000
	4.56	8500	1000	4.10	8000	950	4.56	10,000	1000
K 3500 4WD Crew Cab	4.10	6500	800				4.10	10,000	1000
	4.56	8000	950	4.10	7500	900	4.56	10,000	1000

- \* Max trailer weight is calculated assuming the driver and one passenger are in the tow vehicle and it has all required trailering equipment. The weight of additional optional equipment, passengers and cargo in the tow vehicle must be subtracted from the max trailer weight. Above 2000 lb. trailer rating, engine oil cooler (KC4) is required on models with gas engine and 3.08 or 3.42 axle ratio. Engine oil cooler is standard on all other models. Above 5000 lb. trailer rating, heavy duty or gas shock absorbers (F51/FG5) are required on C 1500 models, and heavy duty shock absorbers or off-road chassis package (F51/Z71) is required on K 1500 models. 8-Wire trailer wiring harness is standard on all C/K pickup models. Z82 Heavy duty trailering equipment package includes weight distributing hitch platform, engine oil cooler and heavy duty shock absorbers (where required).

## C/K Pickup Maximum Trailer Ratings (Automatic Transmission)

Weight Carrying Hitch Limit: 5000 lb. Trailer with 500 lb. Tongue Weight  
Weight Distributing Hitch Required Over 5000 lb. Trailer Weight

Current C/K Model Only	Vortec 4.3L L35 Engine			Vortec 5.0L L30 Engine		
	Automatic Transmission					
	Axle Ratio	Max Traller Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
C 1500 Series Pickup 2WD	3.08	4000	500	3.08	4500	550
	3.42	5000	600	3.42	5500	700
				3.73	6500	800
K 1500 Series Pickup 4WD				3.42	5000	600
	3.73	5000	600	3.73	6000	750
C 2500 Series Pickup 2WD				3.42	5500	700
				3.73	6500	800



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Current C/K Model Only	Vortec 5.7L L31 Engine			6.5L L56/L65 Turbo Diesel Engine			Vortec 7.4L L29 Engine		
	Automatic Transmission								
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
C 1500 2WD	3.08	5000	600						
	3.42	6000	750						
	3.73	7000	850						
K 1500 4WD	3.42	5500	700	3.42	6000	750			
	3.73	6500	800	3.73	7000	850			
C 2500 2WD	3.42	6000	750	3.42	6500	800			
	3.73	7000	850	3.73	7500	900	3.73	9000	1000
	4.10	8000	950	4.10	8500	1000	4.10	10,000	1000
K 2500 4WD	3.73	6000	750	3.73	6500	800	3.73	8500	1000
	4.10	7500	900	4.10	8000	950	4.10	10,000	1000
C 3500 2WD	4.10	7500	900	4.10	8000	950	4.10	10,000	1000
	4.56	9000	1000				4.56	10,000	1000
K 3500 4WD	4.10	7000	850	4.10	7500	900	4.10	10,000	1000
							4.56	10,000	1000
C 3500 HD Chassis Cab				4.63	9000	1000	4.63	10,000	1000
				5.13	10,000	1000	5.13	10,000	1000
C 3500 2WD Crew Cab	4.10	7000	850	4.10	8000	950	4.10	10,000	1000
	4.56	8500	1000				4.56	10,000	1000
K 3500 4WD Crew Cab	4.10	6500	800				4.10	10,000	1000
	4.56	8000	950	4.10	7500	900	4.56	10,000	1000

Max trailer weight is calculated assuming the driver and one passenger are in the tow vehicle and it has all required trailering equipment.

The weight of additional optional equipment, passengers and cargo in the tow vehicle must be subtracted from the max trailer weight.

Transmission oil cooler is standard. Additional air-to-oil cooler (KNP) is standard on 8600 (or more) lb. GVWR models and available on all other models.

Above 2000 lb. trailer rating, engine oil cooler (KC4) is required on models with gas engine and 3.08 or 3.42 axle ratio.

Engine oil cooler is standard on all other models.

Above 5000 lb. trailer rating, heavy duty or gas shock absorbers (F51/FGS) are required on C 1500 models, and heavy duty shock absorbers or off-road chassis package (F51/Z71) is required on K 1500 models.

8-Wire trailer wiring harness is standard on all C/K pickup models.

Z82 Heavy duty trailering equipment package includes weight distributing hitch platform, engine oil cooler and heavy duty shock absorbers (where required).

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## C/K Pickup Maximum Trailer Ratings (5th Wheel Hitch)

Current C/K Model Only	Vortec 5.0L L30 Engine		
	Automatic Transmission		
	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)
C 1500 Series Pickup 2WD	3.42	5500	1200
	3.73	6500	1200
K 1500 Series Pickup 4WD	3.42	5000	1000
	3.73	6000	1000
C 2500 Series Pickup 2WD	3.42	5500	2000
	3.73	6500	2000

Current C/K Model Only	Vortec 5.7L L31 Engine			6.5L L56/L65 Turbo Diesel Engine			6.5L L56/L65 Turbo Diesel Engine			Vortec 7.4L L29 Engine		
	Auto or Manual Transmission			Manual Transmission			Auto Transmission			Auto or Manual Transmission		
	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)
C 1500 2WD	3.42	6000	1200									
	3.73	7000	1200									
K 1500 4WD	3.42	5500	1000									
	3.73	6500	1000									
C 2500 2WD 7200 lb. GVWR	3.42	6000	2000	3.42	5500	1600	3.42	6500	1600			
	3.73	7000	2000	3.73	6500	1600	3.73	7500	1600			
C 2500 2WD 8600 lb. GVWR	3.73	6500	3000	3.73	6000	2500	3.73	7000	2500	3.73	9000	2500
	4.10	8000	3000	4.10	7500	2500	4.10	8500	2500	4.10	11,000	2500
K 2500 2WD 8600 lb. GVWR	3.73	6000	2500	3.73	5500	2000	3.73	6500	2000	3.73	8500	2000
	4.10	7500	2500	4.10	7000	2000	4.10	8000	2000	4.10	10,500	2000
C 3500 2WD	4.10	7500	3000	4.10	7000	3000	4.10	8000	3000	4.10	10,500	3000
	4.56	9000	3000							4.56	12,500	3000
K 3500 4WD	4.10	7000	3000	4.10	6500	3000	4.10	7500	3000	4.10	10,000	3000
										4.56	12,000	3000
C 3500 HD Chassis Cab				4.63	8000	4000	4.63	9000	4000	4.63	12,000	4000
				5.13	9000	4000	5.13	10,000	4000	5.13	12,000	4000



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Current C/K Model Only	Vortec 5.7L L31 Engine			6.5L L56/L65 Turbo Diesel Engine			6.5L L56/L65 Turbo Diesel Engine			Vortec 7.4L L29 Engine		
	Auto or Manual Transmission			Manual Transmission			Auto Transmission			Auto or Manual Transmission		
	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Kingpin Load (lbs.)
C 3500 Crew Cab	4.10	7000	3000							4.10	10,500	3000
	4.56	8500	3000	4.10	7000	3000	4.10	8000	3000	4.56	12,500	3000
K 3500 Crew Cab	4.10	6500	3000							4.10	10,000	3000
	4.56	8000	3000	4.10	6500	3000	4.10	7500	3000	4.56	12,000	3000

Max trailer weight is calculated assuming the driver and one passenger are in the tow vehicle and it has all required trailering equipment.

The weight of additional optional equipment, passengers and cargo in the tow vehicle must be subtracted from the max trailer weight.

Kingpin weight cannot exceed available payload. Subtract vehicle weight plus passengers and cargo from the GVWR to determine available payload.

C/K 1500 model rating may be limited by insufficient payload for kingpin weight.

Transmission oil cooler is standard equipment on all automatic transmission models.

Additional air-to-oil cooler (KNP) is standard on 8600 lb. (or more) GVWR models, and available on all other models.

Engine oil cooler (KC4) is required on all models with gas engine and 3.42 axle ratio.

Engine cooler is standard on all other models.

## C/K Utility Maximum Trailer Ratings

Weight Carrying Hitch Limit: 5000 lb. Trailer with 500 lb. Tongue Weight  
Weight Distributing Hitch Required Over 5000 lb. Trailer Weight

Current C/K Model Only	Vortec 5.7L L31 Engine			6.5L L56/L65 Turbo Diesel Engine		
	Auto or Manual Transmission					
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
C 1500 Series 2WD	3.08	5000	600			
	3.42	6000	750			
	3.73	7000	850			
K 1500 Series 4WD	3.42	5500	700	3.42	6000	750
	3.73	6500	800	3.73	7000	850

## Suburban Maximum Trailer Ratings

Weight Carrying Hitch Limit: 5000 lb. Trailer with 500 lb. Tongue Weight  
Weight Distributing Hitch Required Over 5000 lb. Trailer Weight

Current C/K Model Only	Vortec 5.7L L31 Engine			6.5L L56/L65 Turbo Diesel Engine			Vortec 7.4L L29 Engine		
	Auto or Manual Transmission			Auto or Manual Transmission			Auto or Manual Transmission		
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
C 1500 2WD	3.42	5500	700	3.42	5500	700			
	3.73	6500	800						
K 1500 4WD	3.42	5000	600	3.42	5000	600			
	3.73	6000	750						
C 2500 2WD	3.73	6000	750	3.73	6500	800	3.73	8500	1000
	4.10	7500	900	4.10	8000	950	4.10	10,000	1000
K 2500 4WD				3.73	6000	750	3.73	8000	950
	4.10	7000	850	4.10	7500	900	4.10	10,000	1000

Max trailer weight is calculated assuming the driver and one passenger are in the tow vehicle and it has all required trailering equipment.

The weight of additional optional equipment, passengers and cargo in the tow vehicle must be subtracted from the max trailer weight.

Transmission oil cooler is standard equipment. Additional air-to-oil cooler (KNP) is standard on 8600 lb. GVWR models and available on all other models.

Above 2000 lb. trailer rating, engine oil cooler (KC4) is required on models with gas engine and 3.08 or 3.42 axle ratio.

Engine oil cooler is standard on all other models.

8-Wire trailer wiring harness is standard on all models.

Z82 Heavy duty trailering equipment package includes weight distributing hitch platform and engine oil cooler (where required).

**S/T Pickup Maximum Trailer Ratings**

Weight Carrying Hitch Limit: 2000 lb. Trailer with 200 lb. Tongue Weight  
Weight Distributing Hitch Required Over 2000 lb. Trailer Weight

	2.2L LN2 Engine			Vortec 4.3L L35/LF6 Engine			Vortec 4.3L L35/LF6 Engine		
	Auto or Manual Transmission			Automatic Transmission			Manual Transmission		
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
2WD S Pickup	3.73	2000	200	3.08	4500	550	3.08	3500	450
	4.10	2000	200	3.42	5500	650			
4WD T Pickup				3.08	4500	550	3.08	3500	450
				3.42	5500	650	3.42	4000	500
				3.73	5500	650	3.73	4500	550

Max trailer weight reduced 500 lb. on 4WD models with extended cab.

**NOTE:** No wiring harness is available on all S/T pickup models.

**S/T Utility Maximum Trailer Ratings**

Weight Carrying Hitch Limit: 2000 lb. Trailer with 200 lb. Tongue Weight  
Weight Distributing Hitch Required Over 2000 lb. Trailer Weight

	Vortec 4.3L L35 Engine			Vortec 4.3L L35 Engine		
	Automatic Transmission			Manual Transmission		
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
S Utility 2WD	3.08	4500	550			
	3.42	5500	650	3.42	4000	500
T Utility 4WD	3.08	4000	500			
	3.42	5000	600	3.42	3500	450
	3.73	5000	600	3.73	4000	500

Max trailer weight is calculated assuming the driver and one passenger are in the tow vehicle and it has all required trailering equipment. The weight of additional optional equipment, passengers and cargo in the tow vehicle must be subtracted from the max trailer weight. Z82 Heavy duty trailering equipment package includes weight distributing hitch platform and 8-wire trailer wiring harness. Some models when loaded with driver, passenger and max tongue load may exceed the minimum GVW rating for that model.

## M/L Van Weight Distributing Hitch Trailing Chart

Weight Carrying Hitch Limit: 2000 lb. Trailer with 200 lb. Tongue Weight  
Weight Distributing Hitch Required Over 2000 lb. Trailer Weight

	Vortec 4.3L L35 Engine		
	Automatic Transmission		
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
M Van 2WD	3.23	4500	550
	3.42	5000	600
	3.73	5500	650
L Van AWD	3.42	4500	550
	3.73	5000	600

Max trailer weight is calculated assuming the driver and one passenger are in the tow vehicle and it has all required trailering equipment.  
The weight of additional optional equipment, passengers and cargo in the tow vehicle must be subtracted from the max trailer weight.  
Z82 Heavy duty trailering equipment package includes weight distributing hitch platform and 8-wire trailer wiring harness.

## G Van Maximum Trailer Ratings

Weight Carrying Hitch Limit: 4000 lb. Trailer with 400 lb. Tongue Weight  
Weight Distributing Hitch Required Over 4000 lb. Trailer Weight

	Vortec 4.3L L35 Engine			Vortec 5.0L L30 Engine		
	Auto or Manual Transmission					
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
G 1500	3.42	4000	500	3.42	5000	600
	3.73	4500	550			
G 2500	3.42	4000	500	3.42	5000	600
	4.10	5000	500			

**GENERAL INFORMATION**

	Vortec 5.7L L31 Engine			6.5L L56/L65 Turbo Diesel Diesel			Vortec 7.4L L29 Engine		
	Auto or Manual Transmission								
	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)	Axle Ratio	Max Trailer Weight (lbs.)	Max Tongue Load (lbs.)
G 1500	3.42	5500	700						
	3.73	6500	800						
G 2500	3.42	5500	700	3.73	6500	800			
	3.73	5500	700	4.10	8000	950			
	4.10	7000	850						
G 3500	3.73	5500	700	3.73	6000	750	3.42	6500	800
	4.10	7000	850	4.10	7500	900	3.73	8000	950
							4.10	10,000	1000

Max trailer weight is calculated assuming the driver and one passenger are in the tow vehicle and it has all required trailering equipment.

The weight of additional optional equipment, passengers and cargo in the tow vehicle must be subtracted from the max trailer weight.

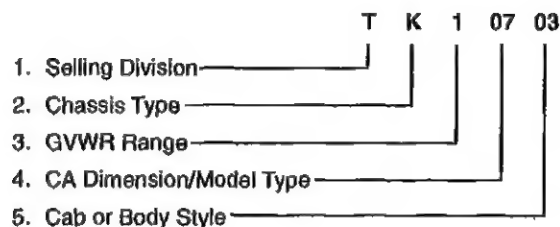
Base cooling system for each powertrain includes all content required to attain max trailer rating. No optional cooling equipment available.

Z82 Heavy duty trailering equipment package includes weight distributing hitch platform and 8-wire trailer wiring harness.

## LIGHT DUTY 10/1500 - 30/3500 SERIES MODEL IDENTIFICATION SYSTEM

The designation consists of 7 characters, two letters followed by five numbers. The first letter indicates the selling division and second identifies the chassis type. The first number designates the GVWR range, the second and third identify the cab-to-axle dimension (CA) or model type, and the last two identify the cab or body style.

For example:



### 1. Selling Division

- T - GMC Truck
- C - Chevrolet Truck

### 2. Chassis Type

- C - Pickup 4 x 2 (Two-Wheel Drive)
- G - Van, Cargo/Passenger, Savana
- K - Pickup 4 x 4 (Four-Wheel Drive)
- L - Mid-Size Van (AWD) Astro/Safari
- M - Mid-Size Van (4 x 2) Astro/Safari
- P - Forward Control 4 x 2 (Conventional)
- S - 4 x 2 (Two-Wheel Drive) S10 Pickup/Sonoma Jimmy/Blazer
- T - 4 x 4 (Four-Wheel Drive) S10 Pickup/Sonoma Jimmy/Blazer

### 3. Series/GVWR Range

- 1 - 3400 to 7300
- 2 - 6400 to 8600
- 3 - 7400 to 16,000

### 4. Model Type/CA Dimensions

- 05 - Blazer/Jimmy (S/T Utility)
- 05 - Tahoe/Yukon (C/K 2-Door Utility)
- 05 - Forward Control Commercial Chassis 110" WB (P30)
- 06 - Series/Sonoma Pickup 39" (S/T 6.1' Cargo Box)
- 07 - C/K Pickup/Sierra 42" CA (C/K 6.5' Cargo Box)
- 07 - Tahoe/Yukon (4-Door Utility)
- 08 - S Series Pickup Box/Sonoma 47" (S/T 7.4' Cargo Box)
- 08 - Forward Control Commercial-125" WB
- 09 - Suburban (C/K 4-Door) C/K Pickup/Sierra 56" CA (C/K 8.0' Cargo Box) C/K Chassis-Cab 56" CA
- 10 - Chassis-Cab 60" (C/K) Astro/Safari (ML Van) Forward Control Commercial-133" WB (P30)
- 11 - Motorhome Chassis-137" WB (P30)

### 14 - Chassis Cab 84" (C/K)

Forward Control Commercial & Motorhome 157/158.5" WB (P30) Chevy-Van and Express/Savana (G Van)

### 15 - Cutaway/Savana Special 80" Commercial Recreational (G Van)

### 17 - Express and Chevy Van/Savana (G Van)

### 18 - Chassis Cab 108" (C/K) Cutaway/Savana Special 100" Commercial & RV (G Van) Forward Control Commercial & Motorhome-170" WB (P30)

### 19 - Cutaway/Savana Special 118" Commercial & RV (G Van) Forward Control Motor Home-190" WB (P30)

### 20 - Forward Control Motorhome 208" WB

### 21 - Forward Control Motorhome 228" WB

### 57 - Silverado/Sierra Pickup 42" CA, 6.5' Cargo Box

### 59 - Silverado/Sierra Pickup 56" CA, 8.0' Cargo Box

### 5. Cab or Body Type

- 03 - Pickup Conventional Cab (S/T, C/K) G-Cutaway Van, Savana Special
- 05 - Astro/Safari/Savana Cargo Chevy Van
- 06 - (4-Door) Suburban, Yukon/Tahoe, Blazer/Jimmy Astro/Express Passenger Van
- 16 - (2-Door) Jimmy/Blazer, Yukon/Tahoe
- 32 - RV Cutaway/Savana Camper Special Forward Control Chassis Motorhome
- 42 - Forward Control Chassis Commercial
- 43 - Crew Cab (C/K Models)
- 53 - Extended Cab (S/T, C/K Models)